

DOCKET NO.: T0428.70146US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jere R. Anderson et al.

Serial No:

10/646,364

Confirmation. No.:

8634

Filed:

August 22, 2003

For:

THERMOPLASTIC ELASTOMERIC FOAM MATERIALS AND

METHODS OF FORMING THE SAME

Examiner:

Not Yet Assigned

Art Unit:

1712

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 28 day of June, 2004.

Tina Hanifin

Mail Stop Amendment

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

[X] Information Disclosure Statement

[X] PTO Form 1449 with cited references

[X] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

Jere R. Anderson et al., Applicants

By:

Robert H. Walat, Reg. No.: 46,324

Timothy J. Oyer, Ph.D., Reg. No.: 36,628

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2211

Telephone: (617)720-3500

xNDDx



DOCKET NO: T0428.70146US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jere R. Anderson et al.

Serial No:

10/646,364

Confirmation No:

8634

Filed:

August 22, 2003

For:

THERMOPLASTIC ELASTOMERIC FOAM MATERIALS

AND METHODS OF FORMING THE SAME

Examiner:

Not Yet Assigned

Art Unit:

1712

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the _______ day of June, 2004.

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF **DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449. The order of presentation of the references should not be construed as an indication of the importance of the references.

804488.1 TMH

Serial No.: 10/646,364 - 2 - Art Unit: 1712

Confirmation No.: 8634

The applicant would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

	Filing Date	<u>Inventor(s)</u>	
10/225.069	August 22, 2003	Jere R. Anderson et al.	

The Applicant would like to bring to the Examiner's attention the enclosed search report from a corresponding International or Foreign National Application.

The following are remarks concerning the other information cited:

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless not required or otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Serial No.: 10/646,364 - 3 - Art Unit: 1712

Confirmation No.: 8634

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted, Jere R. Anderson et al., *Applicant*

By:

Robert H. Walat, Reg. No. 46,324
Timothy J. Oyer, Ph.D., Reg No. 36,628
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston Massachusetts 02210-2211

Boston, Massachusetts 02210-2211

Telephone: (617) 720-3500

Docket No. T0428.70146US00

Date: 06/28/04

XNDD

FORM PTO-1449/A and B (Modified)

DEFORMATION DISCLOSURE STATEMENT BY APPLICANT

JUN 3 0 2004 &

& TRADEMARY

of 2

APPLICATION NO.: 10/646,364

ATTY. DOCKET NO.: T0428.70146US00

FILING DATE:

August 22, 2002

CONFIRMATION NO.: 8634

APPLICANT:

Jere R. Anderson et al.

GROUP ART UNIT: 1712

EXAMINER: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue of Cited Document MM-DD-YYYY	
Initials	No.	Number	L Kind Document			
		RE37,932		Baldwin et. al.	12-10-02	
		3,796,779		Greenberg	03-12-74	
		4,247,652		Matsuda et al.	01-27-81	
		4,473,665		Martini-Vvedensky et al.	09-25-84	
		5,158,986		Cha et al.	10-27-92	
		5,160,674		Colton et al.	11-03-92	
		5,334,356		Baldwin et al.	08-02-94	
		5,607,629		DeMello et al.	03-04-97	
·		5,788,889		DeMello et al.	08-04-98	
		5,866,053		Park et al.	02-02-99	
		6,005,013		Suh et al.	12-21-99	
		6,051,174		Park et al.	04-18-00	
		6,169,122	B1	Blizard et al.	01-02-01	
		6,231,942	B1	Blizard et al.	05-15-01	
		6,235,380	B1	Tupil et al.	05-22-01	
		6,284,810	B1	Burnham et al.	09-04-01	
		6,294,115	B1	Blizard et al.	09-25-01	
		6,322,347	B1	Xu	11-27-01	
		6,303,666	B1	Yorita et al.	10-16-01	
		6,344,493	B2	Koshirai et al.	02-05-02	
		6,376,059	B1	Anderson et al.	04-23-02	
		6,579,910	B2	Xu	06-17-03	
		6,593,384	B2	Anderson et al.	07-15-03	
		6,602,063	B1	Cardona	08-05-03	
		6,602,064	B1	Chen et al.	08-05-03	
		6,613,811	Bl	Pallaver et al.	09-02-03	
		6,616,434	B1	Burnham et al.	09-09-03	
		6,659,757	B2	Kim et. al.	12-09-03	
		6,706,223		Anderson et. al.	03-16-04	
		2003/0157316	Al	Jyawook et al.	08-21-03	
		2004/0038018	Al	Anderson et al.	02-26-04	

FORM PTO-1449/A and B (Modified)	APPLICATION NO.:	10/646,364	ATTY. DOCKET NO.: T0428.70146US00
INFORMATION DISCLOSURE	FILING DATE:	August 22, 2002	CONFIRMATION NO.: 8634
STATEMENT BY ARPLICANT	APPLICANT:	Jere R. Anderson et al.	
Sheet 2 2 2	GROUP ART UNIT:	1712	EXAMINER: Not Yet Assigned
TA MADEWARD	FOREIGN PATENT	r documents	

				TORDIC	OREIGNT ATENT DOCUMENTS		
Examiner's Initials	Cite No.	Foreign Patent Document		ment	Name of Patentee or Applicant of Cited Document	Date of Publication of	Translation
		Office/ Country	Number	Kind Code	(not necessary)	Cited Document MM-DD-YYYY	(Y/N)
		WO	98/31521		Trexel, Inc.	07-23-98	
		WO	98/08667		Trexel, Inc.	03-05-98	
		wo	98/47783		Nomaco, Inc.	10-29-98	
		WO	99/47573		World Properties Inc.	09-23-99	
		wo	01/60905	Al	Advanced Elastomer Systems, L.P.	08-23-01	
•		<u></u>		ļ			<u> </u>
							<u> </u>

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
		5 March 2004, International Search Report for International Application No. PCT/US 03/26361		
		SAHNOUNE, A., "Foaming and Applications of Thermoplastic Vulacnizates," Automotive Elastomers Conference, June 18-19, 2002, Dearborn, Michigan		
		SAHNOUNE, A., "Foaming of Thermoplastic Elastomers with Water," Advanced Elastomer Systems, LP, Akron, OH, ANTEC 2000 Conference, May 9, 2000		,
		2001 Modern Plastics World Encyclopedia, p B-39		

EXAMINER	DATE CONSIDERED

[#]EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).